

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 22, line 15, as follows:

The ACS computation at the uppermost portion in Fig. 1 will be described as an example. This computation corresponds to

$$a_0[K \bullet (n-1)] = \{a_1 \otimes a_0[K \bullet (n-2)] \oplus a_1 \otimes a_0[K \bullet (n-2)] \oplus a_1 \otimes a_1[K \bullet (n-2)] \oplus a_1 \otimes a_1[K \bullet (n-2)]\} \dots(32)$$

in the above equation. Fig. 1 and the equation correspond to each other in such a manner that each adder in Fig. 1

$$\oplus \dots(33)$$

is replaced with

$$\otimes \dots(34)$$

and the 4-input comparing/selecting circuit is replaced with

$$\oplus \dots(35)$$

that computes four terms in the equation.